Attorney's Docket No.: 06275-430US1 / 100772-1P US

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

<u>Listing of Claims</u>:

1. (Previously Presented) A compound of formula (I)

$$\begin{array}{c|c}
 & R^{5} & O \\
 & R^{4} \\
 & R^{6} & R^{3}
\end{array}$$

(I)

wherein:

Y represents C1 to 4 alkyl, C1 to 4 alkoxy, halogen, CN, C≡CH, NO₂, CH₂OH, CHO, COCH₃, NH₂, NHCHO, NHCOCH3 or NHSO₂CH₃; said alkyl or alkoxy group being optionally further substituted by one or more fluorine atoms;

T, U and W independently represent CX, N, NR^{13} , O or $S(O)_m$, except that at least one of T, U and W must represent a heteroatom and except that not more than one of T, U and W may represent NR^{13} , O or $S(O)_m$; m represents an integer 0, 1 or 2; and each X group independently represents H, C1 to 4 alkyl, C1 to 4 alkoxy, halogen, OH, SH, CN, C \equiv CH, $N(R^{14})_2$, NO_2 , CH $_2$ OH, CHO, COCH $_3$ or NHCHO; said alkyl or alkoxy group being optionally further substituted by one or more fluorine atoms;

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V represents NR 7 , O, CH $_2$, S(O) $_n$, OCH $_2$, CH $_2$ O, NR 7 CH $_2$, CH $_2$ NR 7 , CH $_2$ S(O) $_n$, S(O) $_n$ CH $_2$, CH $_2$ CH $_2$ or CH=CH;

n represents an integer 0, 1 or 2;

M represents C, and when M is bonded to a CH₂ moiety in V, then M may also represent N;

R¹ and R⁸ independently represent H or Me;

R² represents C1 to 4 alkyl, C2 to 4 alkenyl, C2 to 4 alkynyl, C3 to 6 cycloalkyl or a 4 to 8 membered saturated heterocyclic ring incorporating one heteroatom selected from O, S and N; any of said groups being optionally further substituted by C1 to 4 alkyl, C1 to 4 alkoxy, C1 to 4 alkylthio, C3 to 6 cycloalkyl, halogen or phenyl; said phenyl group being optionally further substituted by one or more substituents selected independently from halogen, C1 to 4 alkyl, C1 to 4 alkoxy, CF₃, OCF₃, CN or NO₂;

or R² represents phenyl or a five or six membered aromatic heterocyclic ring containing 1 to 3 heteroatoms independently selected from O, S and N; said phenyl or aromatic heterocyclic ring being optionally substituted by one or more substituents selected independently from halogen, C1 to 4 alkyl, C1 to 4 alkoxy, OH, CN, NO₂ or NR⁹R¹⁰; said alkyl or alkoxy group being optionally further substituted by one or more fluorine atoms;

R³ represents H, C1 to 4 alkyl or C3 to 6 cycloalkyl; said alkyl group being optionally substituted by C1 to 4 alkoxy, halogen, hydroxy, NR¹¹R¹², phenyl or a five or six membered aromatic or saturated heterocyclic ring containing 1 to 3 heteroatoms independently selected

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from O, S and N; said phenyl or aromatic heterocyclic ring being optionally further substituted by halogen, C1 to 4 alkyl, C1 to 4 alkoxy, CF₃, OCF₃, CN or NO₂;

R⁷ and R¹⁴ independently represent H or C1 to 2 alkyl;

or a pharmaceutically acceptable salt thereof.

- 2. (Original) A compound of formula (I), according to Claim 1, wherein V represents $S(O)_n$ and n represents 0.
- 3. (Previously Presented) A compound according to Claim 1 wherein Y represents CN.
- 4. (Original) A compound of formula (I), according to Claim 1, which is: 3-[[(1*R*,3*S*)-3-amino-4-hydroxy-1-phenylbutyl]thio]-2-thiophenecarbonitrile; 3-[[(1*R*,3*S*)-3-amino-4-hydroxy-1-phenylbutyl]thio]-5-methyl-2-thiophenecarbonitrile; or a pharmaceutically acceptable salt, enantiomer or racemate thereof.
 - 5. (Cancelled)
- 6. (Previously Presented) A pharmaceutical composition comprising a compound of formula (I) according to Claim 1, or a pharmaceutically acceptable salt thereof, in admixture with a pharmaceutically acceptable adjuvant, diluent or carrier.

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7-12. (Cancelled)

13. (Withdrawn) A method, the method comprising treating or preventing pain by administering a compound of formula (I) as defined in Claim 1, or a pharmaceutically acceptable salt thereof.

- 14. (Withdrawn) A method, the method comprising treating or preventing an inflammatory disease comprising administering a compound of formula (I) as defined in Claim 1, or a pharmaceutically acceptable salt thereof, in combination with a COX-2 inhibitor.
- 15. (Withdrawn) A method of treating, or reducing the risk of, human diseases or conditions in which inhibition of nitric oxide synthase activity is beneficial which comprises administering a therapeutically effective amount of a compound of formula (I), as defined in Claim 1, or a pharmaceutically acceptable salt thereof, to a person suffering from, or at increased risk of, such diseases or conditions.
- 16. (Withdrawn) A method of treating, or reducing the risk of, inflammatory disease in a person suffering from, or at risk of, said disease, wherein the method comprises administering to the person a therapeutically effective amount of a compound of formula (I), as defined in Claim 1, or a pharmaceutically acceptable salt, enantiomer or racemate thereof.
- 17. (Withdrawn) A process for the preparation of a compound of formula (I), as defined in Claim 1, or a pharmaceutically acceptable salt, enantiomer or racemate thereof, wherein the process comprises:
- (a) reaction of a compound of formula (II)

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$$\begin{array}{c}
T - W \\
V - M - L^{1} \\
Y
\end{array}$$
(II)

wherein T, U, W, Y and M are as defined in Claim 1 and L¹ represents a leaving group, with a compound of formula (III)

wherein R¹, R², R³, R⁴, R⁵, R⁶, R⁸ and V are as defined in Claim 1; or

(b) reaction of a compound of formula (IV)

$$\begin{array}{c}
T - W \\
V \\
M - VH
\end{array}$$
(IV)

wherein T, U, W, M, Y and V are as defined in Claim 1, with a compound of formula (V)

wherein R^1 , R^2 , R^3 , R^4 , R^5 , R^6 and R^8 are as defined in Claim 1 and L^2 is a leaving group;

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and where desired or necessary converting the resultant compound of formula (I), or another salt thereof, into a pharmaceutically acceptable salt thereof; or converting one compound of formula (I) into another compound of formula (I); and where desired converting the resultant compound of formula (I) into an optical isomer thereof.

- 18. (Withdrawn) The method of claim 15, wherein it is predominantly inducible nitric oxide synthase that is inhibited.
- 19. (Withdrawn) The method of claim 16, wherein the disease is inflammatory bowel disease.
 - 20. (Withdrawn) The method of claim 16, wherein the disease is rheumatoid arthritis.
 - 21. (Withdrawn) The method of claim 16, wherein the disease is osteoarthritis.